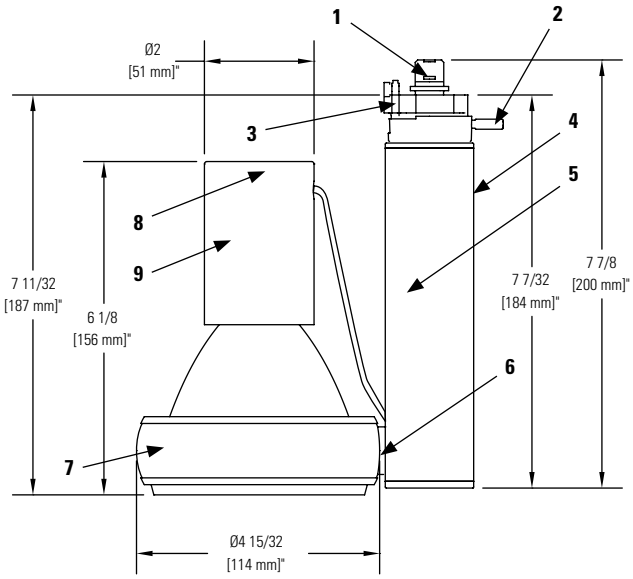

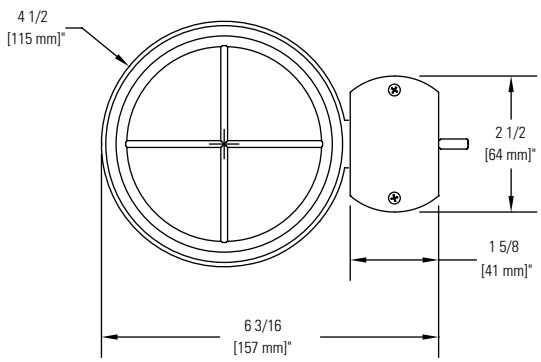

Catalog No.	Finish	Mounting	Lamp
37107WH	White	ProSpec® 120V/277V track systems only.	70W PAR30 CMH (M98) E26 medium base
37107BK	Black	Not compatible with recessed track.	Not included

Features

1. **Track Attachment Fitting:** Molded polycarbonate, rotates into track.
2. **Locking Lever:** Steel pin. Locks and detaches unit.
3. **Track Adaptor Housing:** Die-cast aluminum.
4. **Ballast Housing:** Extruded aluminum housing with die-cast aluminum end caps.
5. **Ballast:** Electronic HID.
6. **Tension Pivot Mounts:** Allows for 350° horizontal and 180° vertical rotation with tensioned mounts for controlled aim.
7. **Lamp Housing Ring :** Die-cast aluminum with cool-grip® insulation band; a high temperature silicone rubber which allows aiming adjustments while fixture is on. Hold the lens and louver accessories in place. Integral color.
8. **Lampholder:** Medium base 5kV pulse rated glazed porcelain body socket with plated nickel screw shell and lamp contacts; 18AWG SEW-2 (200°C) leads encased in fiberglass sleeving.
9. **Socket Cup:** Metal housing. Integral color.

Accessories

Holder: Integral, holds one accessory
Diffusion/ Special Filters: AF3 series
Color Filters: ADF3 series
Louver (Hex Cell): AL3HC

Electrical

Electronic Ballast (Thermally Protected)

Input Voltage: 120V/277V
Power Factor: >0.99
Input Power: 77W
Max Input Current: 0.65A120V/0.28A@277V
Total Harmonic Distortion: <10%
ANSI Code: M (C) 85, M (C) 98, M (C) 139, M (C) 143
Do not use on dimming circuit

Finish

All painted finishes are baked powder or enamel.

Markings

UL, cUL

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

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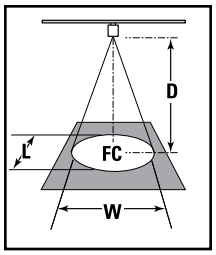
Aiming Angle:

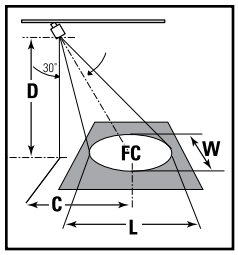
L Beam length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

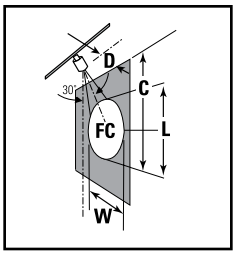
Lamp data shown is typical. Consult lamp manufacturers for availability and performance.
CBCP = Center Beam Candle Power.



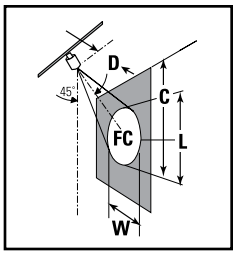
0°



30° Horizontal



30° Vertical



45° Vertical

Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
GE CMH70PAR30L/SP	15°	43000	11000	12'	299	3.2'	3.2'	12'	6.9'	194	4.2'	3.6'	5'	8.7'	215	5.6'	2.6'	7'	7.0'	310	3.8'	2.6'
				14'	219	3.7'	3.7'	14'	8.1'	142	4.9'	4.3'	6'	10.4'	149	6.7'	3.2'	8'	8.0'	238	4.3'	3.0'
				16'	168	4.2'	4.2'	16'	9.2'	109	5.6'	4.9'	7'	12.1'	110	7.8'	3.7'	9	9.0'	188	4.8'	3.4'
				18'	133	4.7'	4.7'	18'	10.4'	86	6.4'	5.5'	8'	13.9'	84	8.9'	4.2'	10'	10.0'	152	5.4'	3.7'
GE CMH70PAR30L/FL	40°	10000	11000	8'	156	5.8'	5.8'	8'	4.6'	101	8.1'	6.7'	3'	5.2'	139	14.5'	4.4'	5'	5.0'	141	8.4'	5.1'
				10'	100	7.3'	7.3'	10'	5.8'	65	10.2'	8.4'	4'	6.9'	78	19.3'	5.8'	6'	6.0'	98	10.1'	6.2'
				12'	69	8.7'	8.7'	12'	6.9'	45	12.2'	10.1'	5'	8.7'	50	24.2'	7.3'	7'	7.0'	72	11.7'	7.2'
				14'	51	10.2'	10.2'	14'	8.1'	33	14.2'	11.8'	6'	10.4'	35	29.0'	8.7'	8'	8.0'	55	13.4'	8.2'
Sylvania CMH70PAR30L/SP	12°	42000	12000	12'	292	2.5'	2.5'	12'	6.9'	189	3.4'	2.9'	5'	8.7'	210	4.3'	2.1'	7'	7.0'	303	3.0'	2.1'
				14'	214	2.9'	2.9'	14'	8.1'	139	3.9'	3.4'	6'	10.4'	146	5.2'	2.5'	8'	8.0'	232	3.4'	2.4'
				16'	164	3.4'	3.4'	16'	9.2'	107	4.5'	3.9'	7'	12.1'	107	6.1'	2.9'	9	9.0'	183	3.8'	2.7'
				18'	130	3.8'	3.8'	18'	10.4'	84	5.1'	4.4'	8'	13.9'	82	7.0'	3.4'	10'	10.0'	148	4.3'	3.0'
Sylvania CMH70PAR30L/FL	30°	12000	12000	8'	188	4.3'	4.3'	8'	4.6'	122	5.9'	5.0'	3'	5.2'	167	8.2'	3.2'	5'	5.0'	170	5.8'	3.8'
				10'	120	5.4'	5.4'	10'	5.8'	78	7.3'	6.2'	4'	6.9'	94	10.9'	4.3'	6'	6.0'	118	6.9'	4.5'
				12'	83	6.4'	6.4'	12'	6.9'	54	8.8'	7.4'	5'	8.7'	60	13.7'	5.4'	7'	7.0'	87	8.1'	5.3'
				14'	61	7.5'	7.5'	14'	8.1'	40	10.2'	8.7'	6'	10.4'	42	16.4'	6.4'	8'	8.0'	66	9.2'	6.1'
Philips CMH70PAR30L/SP	10°	68000	11000	12'	472	2.1'	2.1'	12'	6.9'	307	2.8'	2.4'	5'	8.7'	340	3.6'	1.7'	7'	7.0'	491	2.5'	1.7'
				14'	347	2.4'	2.4'	14'	8.1'	225	3.3'	2.8'	6'	10.4'	236	4.3'	2.1'	8'	8.0'	376	2.8'	2.0'
				16'	266	2.8'	2.8'	16'	9.2'	173	3.7'	3.2'	7'	12.1'	173	5.0'	2.4'	9	9.0'	297	3.2'	2.2'
				18'	210	3.1'	3.1'	18'	10.4'	136	4.2'	3.6'	8'	13.9'	133	5.7'	2.8'	10'	10.0'	240	3.5'	2.5'
Philips CMH70PAR30L/FL	40°	10000	11000	8'	156	5.8'	5.8'	8'	4.6'	101	8.1'	6.7'	3'	5.2'	139	14.5'	4.4'	5'	5.0'	141	8.4'	5.1'
				10'	100	7.3'	7.3'	10'	5.8'	65	10.2'	8.4'	4'	6.9'	78	19.3'	5.8'	6'	6.0'	98	10.1'	6.2'
				12'	69	8.7'	8.7'	12'	6.9'	45	12.2'	10.1'	5'	8.7'	50	24.2'	7.3'	7'	7.0'	72	11.7'	7.2'
				14'	51	10.2'	10.2'	14'	8.1'	33	14.2'	11.8'	6'	10.4'	35	29.0'	8.7'	8'	8.0'	55	13.4'	8.2'

Job Information **Type:**

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